

**Amendments to the Specification:**

Please replace Table 2 on page 11 with the following amended Table 2:

Please add the following new paragraph after the paragraph ending at line 3 on page 13:

The nucleic acid sequence of OB1 (SEQ ID NO:28) is presented below:

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ATTTTTTATTTGCATCTTCCCTCTTCGTCCTCCCTGCTCCACCACCCTGCGCGCCTCACAGCCCCACTTTTC
ACTCCCAAAGAAGGATGGAGGGCGGTTGTGGATCCAGTGGAAGGCGGCCGGGTTCTCTTGTGTGAT
GGTTTTTTCGCTCTGCCGAGAGACCCGCTTTCACGAATCATTTTCTTGTGGAGTTGCATAAAGACGGAGAG
GAAGAGGCTCGCCAAGTTGCAGCAGAACACGGCTTTGGAGTCCGAAAGCTCCCTTTGCAGAAGGCCTGT
ATCACTTTTATCACAATGGGCTTGCAAAGGCCAAAAGAAGACGCAGCCTACACCATAAGCGGCAGCTAGA
GAGAGACCCCAAGGATAAAGATGGCGCTGCAACAAGAAGGATTTGACCGTAAAAAGAGAGGGGTACAGGGAC
ATCAATGAGATTGACATCAACATGAATGATCCTCTCTTTACAAAGCAATGGTACCTGTTCAACACTGGGC
AAGCCGATGGAACCTCTGGGCTAGACTTGAACGTGGCCGAAGCCTGGGAGCTGGGATACACAGGAAAAGG
AGTGACCATTGGAATTATGGATGATGGAATTGACTATCTCCACCAGACCTGGCCTACAACCTACAACGCT
GATGCAAGTTATGACTTCAGCAGCAATGACCCCTACCCATAACCTCGATACACAGATGACTGGTTCAACA
GCCATGGAAC TAGGTGTGCAGGAGAAGTTTCTGCTGCAGCCAGCAACAATATCTGTGGAGTCGGCGTAGC
ATACAACCTCAAGGTGGCAGGGATCCGGATGCTGGACCAGCCCTTTATGACAGACATCATCGAAGCCTCC
TCCATCAGCCACATGCCTCAACTGATCGACATCTACAGTGCAAGCTGGGGCCCCACAGACAATGGGAAGA
CGTTGATGGGCCCCGAGAGCTCACACTCCAGGCCATGGCTGATGGCGTGAACAAGGGCCGTGGGGGCAA
AGGACGATCTATGTGTGGGCTCTGGGGACGGTGGCAGCTACGATGACTGCAACTGTGACGGCTATGCT
TCAAGCATGTGGACCATCTCCATCAACTCAGCCATCAATGATGGCAGGACTGCCTTGTATGATGAGAGTT
GCTCTTCCACCTTAGCATCCACCTTCAGCAATGGGAGGAAGAGGAATCCTGAGGCTGGTGTGGCTACCAC
AGACTTGTATGGCAACTGTA CTCTGAGACACTCTGGGACATCTGCAGCTGCTCCGGAGGCAGCTGGCGTG
TTTGCAATTAGCTTTGGAGGCTAACCTGGATCTGACCTGGAGAGACATGCAACATCTGACTGTGCTCACCT
CCAAGCGGAACAGCTTCATGATGAGGTTTCATCAGTGGCGACGGAATGGGGTTGGCCTGGAATTTAATCA
CCTCTTTGGCTACGGAGTCTTGATGCAGGTGCCATGGTGAAAAATGGCTAAAGACTGGAAAACTGTTCCG
GAGAGATTCCATTGTGTGGGAGGCTCTGTGCAGAACCTGAAAAAATACCACCCACCGCAAGCTGGTAC
TGACCTCAAAACAAATGCATGTGAGGGGAAGGAAAACCTCGTCCGCTACCTGGAGCAGCTCCAAGCTGT
CATCACAGTCAACGCGACCAAGGAGAGGAGACCTGAACATCAACATGACCTCCCCAATGGGCACCAAGTCC
ATTTTGCTGAGCCGGCGTCCAGAGACGACGACTCCAAGGTGGGCTTTGACAAGTGGCCTTTTCATGACCA
CCACACCTGGGGGGAGGATGCCCCGAGGGACCTGGACCCTGGAGCTGGGGTTTGTGGGCAGTGACCCACA
GAAGGGGTTGCTGAAGGAATGGACCCTGATGCTTCACGGCACACAGAGCGCCCCATACATCGATCAGGTG
GTGAGGGATTACCAGTCTAAGCTGGCCATGTCCAAGAAGCAGGAGCTGGAGGAAGAGCTGGATGAGGCTG
TGGAGAGAAGCCTGCAAAGTATCCTGAGAAAGAACTAGGGCCACGCTTCCGCCTTCACCTCCCCTTCTCTC
CCGTCTCTGCCTCTCCTTGCTCCACAGTTCTGGCAGCCACCAGCCACCAGCAATTCCTGTTACCCCCG
ACACAAGCAATCCCAGCCTGGTCTCAAGCTTTGCTCGCTGTCAATGATTATTTTCACTACAATGGAAGCA
ACCGTTTTTATTCTGTAGCCCAATATAGCGTTCTTACCAACATCT
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The amino acid sequence of OB1 (SEQ ID NO:29) is presented below:

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MEGGCGSQWKAAGFLFCVMVFASAERPVTNHFLVELHKDGEERQVAAEHGFGVRKLPFAEGLYHFYH
NGLAKAKRRRSLHHRQLERDPRIKMALQQEGFDRKKRGYRDINEIDINMNDPLFTKQWYLFNTGQADGT
PGLDLNVAEAWELGYTGKGVITIGIMDDGIDYLPDLAYNYNADASYDFSSNDPYPYPRYTDDWFNSHGR
CAGEVSAASNNICGVGVAYNSKVAGIRMLDQPFMTDIEASSISHMPQLIDIYSASWGPTDNGKTVDGP
RELTLQAMADGVNKGKGGKSIYVWASGDGGSYDDCNCDDGYASSMWTISINSAINDGRTALYDESCSSTL
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ASTFSNGRKRNP EAGVATTDLYGNCTLRHSGTSAAAPEAAGVFALALEANLDLTWRDMQHLLTVLTSKRNQ  
LHDEVHQWRRNGVGLFNLHFGYGVLDAGAMVKMAKDWKTVPERFHCVGGSVQNPEKIPPTGKLVLT LKT  
NACEGKENFVRYLEHVQAVITVNATRRGDLNINMTSPMGTKSILLSRRPRDDDSKVGFDKWPFMTTHTWG  
EDARGTWTL ELGFVGSAPQKGLLKEWTLMLHGTQSAPYIDQVVRDYQSKLAMSKKQELEEELDEAVERSL  
QSILRKN